

Title (en)

Photographic material containing a non-sensitizing dye absorbing at 670 nm

Title (de)

Photographisches Material, das einen nicht-sensibilisierenden, bei 670 nm absorbierenden Farbstoff enthält

Title (fr)

Matériau photographique contenant un colorant non-sensibilisateur absorbant à 670 nm

Publication

EP 0611807 B1 19990512 (EN)

Application

EP 94200308 A 19940204

Priority

- EP 94200308 A 19940204
- EP 93200476 A 19930219

Abstract (en)

[origin: EP0611807A1] A photographic material is disclosed comprising a support, at least one silver halide emulsion layer, and optionally one or more non-photosensitive hydrophilic layer(s), characterized in that at least one of said emulsion layer(s) and/or non-photosensitive layer(s) contains a triphenylmethane dye, absorbing around 670 nm, represented by general formula (ID) : <CHEM> wherein R<1> and R<2> each independently represents hydrogen unsubstituted or substituted alkyl, or unsubstituted or substituted aryl, R<3> represents an electron-withdrawing group, and the substance contains at least two water-solubilizing groups, and X<-> represents an anion, or an intramolecular anionic group. on triphenylmethane dyes can serve as filter dye, acutance dye, or anti-halation dye. The claimed photographic materials are especially suited for exposure by a laser diode emitting at 670 nm.

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